

Title II Project Application
Medford District Resource Advisory Committee

1. Project Number (Assigned by federal unit): 115-406 **AMOUNT REQUESTED \$30,000.00**

2. Project Name: Old Ferry Road Relocation

3. County: Jackson

4. Project Sponsor: Upper Rogue Watershed Association

5. Date: 04-15-2003

6. Sponsors Phone #: 541-878-1446

7. Sponsor's E-mail: urwatershed@yahoo.com

8. Project Location (attach project area maps showing general and specific locations of project.)

The project site is parallel to the Rogue River at river mile 147 1/2 on Old Ferry Road. This is approximately 1 3/4 miles north of the Shady Cove Bridge, which crosses the Rogue River in Shady Cove, Jackson County, Oregon.

a. 4th Field Watershed Name and HUC #(if known): Upper Rogue - 17100307

b. 5th Field Watershed Name and HUC #(if known): Rogue / Shady Cove - 1710030707

c. Legal Location:

Township 34 S

Range 1W

Section(s) 10

d. BLM District - Medford

e. BLM Resource Area - Butte Falls

f. National Forest Rogue River

g. Forest Service District Prospect

h. State / Private / other lands involved?

? Yes **X** No

9. Statement of Project Goals and Objectives:

The goals of the project are to reduce sediment and turbidity inputs into the Upper Rogue River in this area and affected areas down stream. By improving the design, location, and drainage of Old Ferry Road the riparian buffer zone will be re-established, spawning gravel, habitat, and water quality will be improved, eliminating negative impacts to the river. This will also improve emergency vehicle passage and landowner access to the 6 miles of road beyond this point.

10. Project Description: (Provide concise description of project and attach map.)

Old Ferry Road is a non-paved 7-mile dead end road providing the only access to over 40 privately owned properties. The landowner, BLM has requested support from the Old Ferry Road Committee (OFRC) and the Upper Rogue Watershed Association (URWA) to complete this rehabilitation project. BLM has drawn up the plans for the new road at a cost of \$10,000.00.

In this 1/4 mile stretch of the project site the road runs parallel from 3'-6' from the Rogue River with no riparian buffer zone. BLM has the easement, which has been designated riparian reserve. Spawning beds are visible immediately adjacent to the road. This section of road is below the high water mark and is inundated during high water events and water releases from the dam, at Lost Creek Lake, which occur annually. During high water events, the roadway becomes impassable to emergency vehicles and landowners and surface materials wash into the river. This increased sediment becomes a barrier to clean spawning gravel for "Listed as Threatened" Coho Salmon, Chinook Salmon, and Steelhead. During the summer, the necessary vehicle passage causes excessive dust to deposit into the river increasing turbidity and riverbed siltation. This project would relocate this 1/4-mile section of the road to a stable up-slope location that will be at least 300' from the river edge. The new road will be constructed and surfaced with decomposed granite by Hailika Construction, a local and very knowledgeable contractor that uses watershed friendly practices, including no use of oils on the road

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g. **Program Element:** _____

PROJECT OBJECTIVES SPECIFIC OUTPUTS / DELIVERABLES

- o Relocate Old Ferry Road to an up-slope location 300' from the Rogue River
- o To eliminate negative impacts to the river and its inhabitants by greatly reducing sediment and turbidity in this section of the river and affected areas down stream caused by road use and washout.
- o Build the new road with adequate drainage and culvert placement which will also result in lower maintenance costs and improved year round road conditions
- o Restore riparian function and a healthy riparian buffer zone in this area of the Rogue River
- o Improve spawning gravel and habitat in this area of the Rogue River
- o BLM will restructure the easement document
- o A step by step documentation will be created with photos throughout the project outlining the process, public outreach and participation, as well as, the project results
- o Signs will remain at each end of the site highlighting the riparian restoration "Best Management Practices" and the cooperative efforts of community members and agencies
- o Improve Emergency Vehicle and landowner access to the 6 miles of road beyond this point

15. Duration of Project and Estimated Completion Date [Sec. 203(b)(2)]: 7 months – 10-31-2004

16. Target Species (plants/wildlife etc.) Benefited: (if applicable) Coho Salmon, Chinook salmon, Steelhead Trout, Cutthroat Trout, other aquatic inhabitants of the river and riparian area.

17. How will cooperative relationships among people that use federal lands be improved? [Sec. 2(b)(3)]

Cooperatively designing a transportation system for Old Ferry Road users, which would require less maintenance and result in improved water quality and fish habitat.

Old Ferry Road Committee – Consists of all 40+ landowners along the road, whose sole purpose is the repair and maintenance of the seven-mile un-paved roadway. They will provide heavy equipment and manpower for the project, notify and inform affected residents through mailers and public meetings, and provide periodic updates. They will monitor and maintain the new roadway and riparian vegetation growth.

Upper Rogue Watershed Association – Will assist with manpower for construction, monitor the new road and riparian vegetation growth, assist with maintenance of riparian vegetation, inform and educate the public through articles in the Upper Rogue Independent, showcase through photo documentation of the project, the benefits of using Best Management Practices to ensure healthy riparian conditions, administer the funds, document activities and develop reports for the project.

18. How is this project in the best public interest? [Sec. 203(b)(7)] Identify benefits to communities?

The project is in the best public interest because it is expected to improve water quality and fish habitat. Benefits to communities include providing family wage jobs for local contractors and improving conditions for salmon and trout, improve emergency vehicle passage and landowner access. Additional benefits include: restored and healthy riparian zone, improved spawning gravel, improved year round road conditions.

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19. How does project benefit federal lands/resources?

Cooperatively designing a transportation system for Old Ferry Road users that would require less maintenance thus reduce costs of road materials provided by BLM annually, and result in improved water quality and fish habitat on both private and federal lands.

20. Status of Project Planning

a. NEPA Complete:	Yes	<input checked="" type="checkbox"/> No	
b. If No, give est. date of completion: <u>03-04</u>			
c. NMFS Sec. 7 ESA Consultation Complete:	Yes	<input checked="" type="checkbox"/> No	? Not Applicable
d. USFWS Sec. 7 ESA Consultation Complete:	Yes	<input checked="" type="checkbox"/> No	? Not Applicable
e. Survey & Manage Complete:	Yes	<input checked="" type="checkbox"/> No	? Not Applicable
f. DSL/ODFW* Permits Obtained:	Yes	? No	<input checked="" type="checkbox"/> Not Applicable
g. DLS/COE* 404 Fill/Removal Permit Obtained:	Yes	? No	<input checked="" type="checkbox"/> Not Applicable
h. SHPO* Concurrence Received:	<input checked="" type="checkbox"/> Yes	? No	? Not Applicable
i. Project Design(s) Completed:	<input checked="" type="checkbox"/> Yes	? No	? Not Applicable

* DSL = Dept. of State Lands, ODFW = Oregon Dept. of Fish and Wildlife, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer

21. Proposed Method(s) of Accomplishment

<input checked="" type="checkbox"/> Contract	<input checked="" type="checkbox"/> Federal Workforce
County Workforce	<input checked="" type="checkbox"/> Volunteers
? Other (specify): _____	

22. Will the Project Generate Merchantable Materials? (Sec. 204(e)(3))

? Yes ☒ No

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23. Anticipated Project Costs [Sec. 203(b)(3)]

- a. Total County Title II Funds Requested: \$ \$30,000.00
b. Is this a multi-year funding request? Yes ☒ No If yes, then display by fiscal year
 e. FY04 Request: \$ _____
 f. FY05 Request: \$ _____
 g. FY06 Request: \$ _____

***** Note: If you have a complex budget, add it as an appendix. The Resource Advisory Committee will want to know specifically how the funds will be spent.**

Item	Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]	Requested County Title II Contribution [Sec. 203(b)(4)]	Other Contributions [Sec. 203(b)(4)]	Total Available Funds
24. Field Work & Site Surveys				
25. NEPA & Sec.7 ESA Consultation	5,000			5,000
26. Permit Acquisition				
27. Project Design & Engineering	10,000			10,000
28. Contract Preparation				
29. Contract Administration		3,000		3,000
30. Contract Cost		25,000		25,000
31. Workforce Cost	15,000		6,800	21,800
32. Materials & Supplies	5,000			5,000
33. Monitoring		2,000	2,000	4,000
34. Other Heavy Equipment use for Const.			2,000	2,000
35. Project Subtotal	35,000	30,000	10,800	75,800
36. Indirect Costs (Overhead) (per year for multiple year projects)				
37. Total Cost Estimate	\$35,000	\$30,000	\$ 10,800	\$75,800

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38. Identify Source(s) of Other Funding in Column C. Above [Sec. 203(b)(4)]

Old Ferry Road Committee – 500 In-kind hours @ \$10.00 per hour for manpower during the construction and rehabilitation stages of the project. 200 In-Kind hours @ \$10.00 per hour for manpower over the following year to monitor and maintain the new road and riparian vegetation. 20 hours @ \$100.00 per hour for the use of a D9 during the construction stage of the project.

Upper Rogue Watershed Association – 180 In-Kind hours @ \$10.00 per hour for manpower during construction and follow up maintenance and monitoring.

39. Monitoring Plan (Sec.203 (b)(6))

- a. What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

The URWA and the OFRC will maintain the growth of vegetation through watering as needed to ensure survival and replanting if necessary, and will monitor re-establishment of the riparian area with the end result being a healthy riparian condition in this section along the Rogue River. The Old Ferry Road Committee, which consists of all the landowners on Old Ferry Road, will maintain the new road making sure that there are no run-off issues and that the road base and surface materials are stable. This project will reduce annual maintenance costs as well as improving environmental conditions. This project will be evaluated using fixed photo plots and before / after photo sites in the restored riparian area and at regular intervals along the relocated section of the road. The BLM's engineering, riparian, and fisheries personnel would occasionally review the road and restored riparian area over the long term

- b. How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

The new road will be constructed and surfaced with decomposed granite, from a local source, by Hailika Construction, a local contractor that hires local employees and is a very knowledgeable contractor that uses watershed friendly practices. The Contractor would be required to provide answers about local employment. Training opportunities exist for development of road engineering skills. The resource area Lead Engineer or designate will be responsible for monitoring success of providing employment / training opportunities.

- c. What methods and measures of evaluation will be established to determine how well the proposed project improves the use of, or added value to, any products removed from National Forest System lands consistent with the purposes of this Act? [Sec. 203(b)(6) and Sec. 204(e)(3)] Who will be responsible for this monitoring item?**

Products would not be removed from this project.

- d. Identify total funding needed to carry out specified monitoring tasks (Table 1, Item 33)**

Amount: \$2,000.00